

#11/SUPP  
I.D.S  
PTO/SB/08 (08-00)

Approved for use through 10/31/2002: OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		<b>C mplete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Application Number</b>	09/762,248
Date Submitted: January 16, 2003		<b>Filing Date</b>	02/13/2001
(use as many sheets as necessary)		<b>First Named Inventor</b>	Robert AMSON
Sheet 1 of 2		<b>Group Art Unit</b>	1635
		<b>Examiner Name</b>	James Schultz
		<b>Attorney Docket Number</b>	065691-0209

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code <sup>2</sup> (if known)			

<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
✓DS	A1	JOHN ARCHER, School of Biological Sciences, University of Sussex, Falmer, Brighton, Sussex, England, <i>Tests for Emotionality in Rats and Mice: A Review</i> , Anim. Behav., 1973, 21, Pages 205-235.	
	A2	ROGER N. WALSH - Department of Psychiatry and Behavioral Sciences, Stanford University and ROBERT A. CUMMINS - Department of Physiology, University of Queensland, Brisbane, Australia, <i>The Open-Field Test: A Critical Review</i> , Psychological Bulletin, 1976, Vol. 83, No. 3, Pages 482-504.	
	A3	RICHARD G. M. MORRIS - University of St. Andrews, St. Andrews, Fife, United Kingdom, <i>Spatial Localization Does Not Require the Presence of Local Cues</i> , Learning and Motivation 12, 1981, Pages 239-260.	
	A4	RICHARD G. M. MORRIS - MRC Cognitive Neuroscience Group, Psychological Laboratory, University of St. Andrews, St. Andrews, Fife United Kingdom, <i>Developments of a water-maze Procedure for Studying Spatial Learning in the Rat</i> , Journal of Neuroscience Methods, 11, 1984, Pages 47-60.	
	A5	KAREN HSIAO, PAUL CHAPMAN, STEVEN NILSEN, CHRIS ECKMAN, YASUO HARIGAYA, STEVEN YOUNKIN, FUSHENG YANG, GREG COLE, <i>Correlative Memory Deficits, Aβ Elevation, and Amyloid Plaques in Transgenic Mice</i> , Science, Vol. 274, 10/04/1996, Pages 99-102.	
	A6	J. NALBANTOGLU, G. TIRADO-SANTIAGO, A. LAHSAÏNL, J. POIRIER, O. GONCALVES, G. VERGE, F. MOMOLL, S. A. WEINER, G. MASSICOTTE, J.P. JULLEN, M. L. SHAPIRO, Departments of Neurology & Neurosurgery, Psychology, Psychiatry, McGill Centre for Studies in Aging, McGill University, Montreal, Quebec H3A 2B4, Canada, Montreal Neurological Institute, Montreal, Quebec H3A 2B4, Canada, Université du Québec à Trois-Rivières, Trois-Rivières, Quebec G9A 5H7, Canada, and Centre for Neuroscience, Montreal General Hospital, Montreal, Quebec H3G 1A4, Canada, <i>Impaired Learning and LTP in Mice Expressing the Carboxy Terminus of the Alzheimer Amyloid Precursor Protein</i> , Nature, Vol. 387, 05/29/1997, Pages 500-505.	

Examiner Signature	✓D Schultz	Date Considered	4-6-03
--------------------	------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

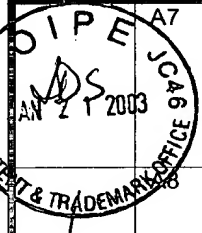
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	
		09/762,248	
		Filing Date	
		02/13/2001	
		First Named Inventor	
Robert AMSON		Group Art Unit	
1635		Examiner Name	
James Schultz		Attorney Docket Number	
065691-0209			

Date Submitted: January 16, 2003  
(use as many sheets as necessary)

Sheet 2 of 2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A7	PIERRE MORMEDE, D.V.M., PH.D. Laboratoire de Neurogénétique et Stress, INSERM-U471-INRI-Institut Francois Magendie, Bordeaux, France, and BYRON C. JONES, PH.D. (Editor), Department of Biobehavioral Health and Pharmacology, College of Health and Human Development, The Pennsylvania State University, University Park, Pennsylvania, <i>Neurobehavioral Genetics Methods and Applications</i> , Chapter 22, Genetics and Emotional Behaviors - Experimental Studies, PIERRE MORMEDE AND ANDRE RAMOS, CRC Press 2000, Page 301-315.	
	A8	R.T. GERLAI (Editor), South San Francisco, CA, and W.E. CRUSIO (Editor), Orléans, France, <i>Evaluating Anxiety in Rodents</i> , Techniques in the Behavior and Neural Sciences - Handbook of Molecular-Genetic Techniques for Brain and Behavior Research, JACQUELINE N. CRAWLEY, Volume 13, Elsevier 1999, Chapter 4.6, Pages 667-673	
	A9	JEAN MICHEL LASSALLE and DOUGLAS WAILSTEN, Laboratoire d'Ethologie et de Psychophysiologie, Univesite Francois Rabelais, Parc de Grandmont, 37200 Tours, France, and Departmne of Psychology, University of Alberta, Edmonton, Alberta, Canada, T6G 2E9, D. GOLDOWITZ (Editor), Memphis, Tennessee, USA, D> WAHLSTEN (Editor), Edmonton, Alberta, Canada, R>E> WIMER (Editor) Duarte, California, USA, <i>Behavioral Paradigms: General Procedures and Spatial Memory</i> , Techniques for the Genetic Analysis of Brain and Behavior: Focus on the Mouse, Chapter 22, Elsevier 1992, Pages 391-406.	
	A10	PIERRE MORMEDE, D.V.M., PH.D. Laboratoire de Neurogénétique et Stress, INSERM-U471-INRI-Institut Francois Magendie, Bordeaux, France, and BYRON C. JONES, PH.D. (Editor), Department of Biobehavioral Health and Pharmacology, College of Health and Human Development, The Pennsylvania State University, University Park, Pennsylvania, <i>Neurobehavioral Genetics Methods and Applications</i> , Chapter 9, Behavioral Phenotyping of Transgenic and Knockout Mice, JACQUELINE N. CRAWLEY, CRC Press 2000, Page 105-119.	
	A11	JACQUELINE N. CRAWLEY, PH.D., <i>What's Wrong with My Mouse? Behavioral Phenotyping of Transgenic and Knockout Mice</i> , Chapter 6, Learning and Memory, Wiley-Liss 2000, Pages 83-95.	

RECEIVED

JAN 22 2003

TECH CENTER 1600/2900

Examiner Signature		Date Considered	9-6-03
--------------------	---	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.